




Abhishek Kumar

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EDUCATION

National Institute of Technology Patna , <i>B.Tech in Computer Science</i> Bihar, India	GPA: 8.13 / 10	May 2025
Central Public School , <i>Senior Secondary</i> Bihar, India	GPA: 8.72 / 10	July 2020
Campus Public School , <i>Secondary</i> Bihar, India	GPA: 8.72 / 10	July 2018

PROFILES

 Leetcode	Rating : 1880 + Problems : 800 + Badge : Knight Rank : Top 5 % Globally	Link Here
 Geeksforgeeks	Rating : 1870 + Problems : 700 + Points : 2700 + Rank : Top 3 % IR : Below 35	Link Here
 Codeforces	Rating : 1500 + Problems : 350 + Badge : Specialist	Link Here
 Codechef	Rating : 1780 + Problems : 100 + 3 Star	Link Here

PROJECTS

- CareConnect** [Github](#) | [Live](#)
- Developed a full-stack healthcare platform for patient registration, appointment scheduling, and record management.
 - Built a user friendly admin dashboard with role-based access control for system management.
 - Integrated Twilio for real-time SMS notifications and Sentry for robust security and error tracking.
 - Utilized Next.js, TypeScript, TailwindCSS, and Appwrite for a responsive, type-safe, and efficient backend service.
- MedImage** [Github](#)
- A full-stack web app (MERN stack) with user authentication, MongoDB data storage, and OCR integration.
 - Enables users to upload medical bills, extracts text via OCR, and compares charges against official pricing.

EXPERIENCE

- National Institute of Technology Patna**, *Research Intern* | On-site (Bihar, India) Jan 2024 - July 2024
- Led research on Multi-Author Identification using the PAN23 dataset, achieving 87% model accuracy with DL.
 - Designed, trained, and optimized LSTM, GRU, and RNN models, incorporating TF-IDF and GloVe embeddings.
 - Curated the first comprehensive Maithili language dataset, increasing resource accessibility by 100%
 - Advanced NLP techniques, GloVe, and BERT models, for cross-language applications from Hindi to Maithili.







HACKATHONS

- Byteverse : National Level Hackathon | Self Health** [Github](#) | [Live](#)
- Developed an advanced symptom checker tool that provides diagnoses based on user-specified symptoms.
- HackNITP 4.0 : National Level Hackathon | Induko Education** [Github](#) | [Live](#)
- Developed an online unified dashboard that serves as a comprehensive alternative to various study websites.

SKILLS

Languages	Java, C++, Python, R, HTML, CSS, JavaScript, MySQL, Node JS, React JS, Angular JS, Vue JS
Tools	Git, Github, Jupyter, Microsoft Azure, Google Cloud Platform, Firebase, MongoDB
Coursework	OOPs, DBMS, Operating systems, Computer Organisation and Architecture , Computer Networks
Technologies	UNIX, Linux, UI / UX, SQL, NoSQL, Pandas, Numpy, TensorFlow

ACHIEVEMENTS

-  Knight badge on Leetcode.
-  4 Star coder at Geeksforgeeks.
-  8 Kyu in Atcoder.
-  Specialist at Codeforces.
-  Secured Global rank of 32 in START147 CodeChef.
-  Secured Global rank of 83 in START160 CodeChef.
- Secured a spot at GirlScript Summer of Code 2023.
- Runner up in Debate. Bronze in Football twice.

CERTIFICATIONS

-  Amazon ML Summer School ' 24 [Link Here](#)
-  Machine Learning A-Z: AI, Python & R [Link Here](#)